

학술대회 목록

1. TF 위원

	전문분야 / 성명		소속
팀장	서정연		서강대학교
간사	원유집		한양대학교
	이창건		서울대학교
실무위원	김장우		포항공과대학교
	임중우		한양대학교
	서의성		성균관대학교
	진현욱		건국대학교
	신인식		한국과학기술원
전문위원	네트워크	권태경	서울대학교
	소프트웨어공학	고인영	한국과학기술원
	언어공학	이근배	포항공과대학교
	프로그래밍언어	허충길	서울대학교
	정보보호	김휘강	고려대학교
	이론및알고리즘	김성렬	건국대학교
	컴퓨터구조	김장우	포항공과대학교
	운영체제	반효경	이화여자대학교
	인공지능&머신러닝	이성환	고려대학교
	CG&I	김형석	건국대학교
	DB	심규석	서울대학교
	데이터마이닝	이재길	한국과학기술원

2. 최우수 학술대회 목록

Algorithm / Theory

- [FOCS] IEEE Symposium on Foundations of Computer Science
- [STOC] ACM Symposium on Theory of Computing
- [SODA] ACM-SIAM Symposium on Discrete Algorithms
- [LICS] IEEE Symposium on Logic in Computer Science
- [SOCG] Annual Symposium on Computational Geometry

Artificial Intelligence / Machine Learning

- [AAAI] AAAI Conference on Artificial Intelligence
- [IJCAI] International Joint Conference on Artificial Intelligence
- [ICML] International Conference on Machine Learning
- [NIPS] Conference on Neural Information Processing Systems

Computer Vision & Pattern Recognition

- [CVPR] Conference on Computer Vision and Pattern Recognition
- [ICCV] International Conference on Computer Vision
- [ECCV] European Conference on Computer Vision

Natural Language Processing

- [ACL] Annual Meeting of the Association for Computational Linguistics
- [COLING] International Conference on Computational Linguistics

Computer Architecture

- [ISCA] International Symposium on Computer Architecture
- [MICRO] International Symposium on Microarchitecture
- [HPCA] International Symposium on High-Performance Computer Architecture
- [ASPLOS] Architectural Support for Programming Languages and Operating Systems
- [DAC] Design Automation Conference

Operating Systems / Real-Time Systems

- [SOSP] ACM Symposium on Operating Systems Principles
- [OSDI] USENIX Symposium on Operating Systems Design and Implementation
- [EuroSys] European Conference on Computer Systems
- [ATC] USENIX Annual Technical Conference
- [FAST] USENIX Conference on File and Storage Technologies
- [RTSS] IEEE Real-Time Systems Symposium
- [RTAS] IEEE Real-Time and Embedded Technology and Applications Symposium
- [SIGMETRICS] ACM Measurement and Modeling of Computer Systems

Computer Graphics & Human-Computer Interaction

- [CHI] ACM Conference on Human Factors in Computing Systems
- [UIST] ACM Symposium on User Interface Software and Technology

[SIGGRAPH] International Conference on Computer Graphics and Interactive Techniques

[VIS] IEEE Visualization

[EG] Eurographics

Computer Network

[SIGCOMM] ACM SIGCOMM Conference

[NSDI] USENIX Symposium on Networked Systems Design and Implementation

[MobiCom] ACM International Conference on Mobile Systems, Application and Services

[MobiSys] ACM International Conference on Mobile Computing and Systems

[CoNEXT] International Conference on emerging Networking EXperiments and Technologies

Distributed and Parallel Computing

[PPoPP] ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming

[SC] ACM/IEEE International Conference for High Performance Computing, Networking, Storage, and Analysis

[PACT] International Conference on Parallel Architectures and Compilation Techniques

[HPDC] IEEE International Symposium on High Performance Distributed Computing

Database

- [SIGMOD] International Conference on Management of Data
- [PVLDB] International Conference on Very Large Databases
- [ICDE] International Conference on Data Engineering
- [PODS] ACM Symposium on Principles of Database Systems
- [EDBT] International Conference on Extending Database Technology

Data Mining / Information Retrieval

- [KDD] ACM SIGKDD Conference on Knowledge Discovery and Data Mining
- [ICDM] IEEE International Conference on Data Mining
- [WWW] World-Wide Web Conference
- [CIKM] ACM Conference on Information and Knowledge Management
- [SIGIR] ACM SIGIR Conference on Information Retrieval
- [ISWC] International Semantic Web Conference

Programming Language / Compiler

- [PLDI] SIGPLAN Conference on Programming Language Design and Implementation
- [POPL] Symposium on Principles of Programming Languages
- [ICFP] International Conference on Functional Programming
- [OOPSLA] Conference on Object-Oriented Programming, Systems, Languages, and Applications

Computer Security / Information Privacy

- [S&P] IEEE Symposium on Security and Privacy
- [Security] USENIX Security Symposium
- [CRYPTO] International Cryptology Conference
- [CCS] ACM Conference on Computer and Communications Security
- [NDSS] Network and Distributed System Security Symposium

Software Engineering

- [ICSE] International Conference on Software Engineering
- [FSE] ACM SIGSOFT Symposium on the Foundations of Software Engineering
- [ASE] IEEE/ACM International Conference on Automated Software Engineering

총 64 개.

3. 우수 학술대회 목록

약칭	학술대회 명
AAAI	AAAI Conference on Artificial Intelligence
AAMAS	International Conference on Autonomous Agents and Multi-agent Systems
ACCV	Asian Conference on Computer Vision
ACL	Annual Meeting of Computational Linguistics
ACSAC	ACM Annual Computer Security Applications Conference
AISTATS	International Conference on Artificial Intelligence and Statistics
ANCS	ACM/IEEE Symposium on Architectures for Networking and Communications Systems
ASE	IEEE/ACM International Conference on Automated Software Engineering
ASIACRYPT	International Conference on the Theory and Application of Cryptology and Information Security
ASPLOS	Architectural Support for Programming Languages and Operating Systems
ASRU/SLT	Automatic Speech Recognition and Understanding/Spoken Language Technology
AVSS	IEEE International Conference on Advanced Video and Signal-Based Surveillance
BCB	ACM Conference on Bioinformatics, Computational Biology, and Health Informatics
BIBE	IEEE Bioinformatics and Bioengineering
CASES	International Conference on Compilers, Architecture, and Synthesis for Embedded Systems
CAV	International Conference on Computer-Aided Verification
CC	International Conference on Compiler Construction
CCC	IEEE Symposium on Computational Complexity
CCGRID	IEEE/ACM International Symposium on Cluster,

	Cloud, and Grid Computing
CCS	ACM conference on Computer and communications security
CGO	International Symposium on Code Generation and Optimization
CHES	Workshop on Cryptographic Hardware and Embedded Systems
CHI	ACM CHI Conference on Human Factors in Computing Systems
CIKM	ACM International Conference on Information and Knowledge Management
CIVR	International Conference on Image and Video Retrieval
CLOUD	IEEE International Conference on Cloud Computing
CLUSTER	IEEE International Conference on Cluster Computing
COCOON	International Computing and Combinatorics Conference
CODES+ ISSS	International Conference on Hardware/Software Codesign and System Synthesis
COGSCI	Annual Meeting of the Cognitive Science Society
COLING	International Conference on Computational Linguistics
COLT	Annual Conference on Computational Learning Theory
CONCUR	International Conference on Concurrency Theory
CONEXT	ACM International Conference on Emerging Networking Experiments and Technologies
COSN	ACM Conference on Online Social Networks
CPM	Annual Symposium on Combinatorial Pattern Matching
CRYPTO	International Cryptology Conference
CSB	IEEE Computational Systems Bioinformatics Conference

CSCW	ACM Conference on Computer supported Cooperative Work
CSEET	Conference on Software Engineering Education and Training
CSF	IEEE Computer Security Foundation Symposium
CVPR	IEEE Conference on Computer Vision and Pattern Recognition
DAC	Design Automation Conference
DATE	Design Automation and Test in Europe Conference
DCOSS	IEEE International Conference on Distributed Computing in Sensor Systems
DISC	International Symposium on Distributed Computing
DSN	IEEE/IFIP International Conference on Dependable Systems and Networks
EACL	European Association for Computational Linguistics
ECAI	European Conference on Artificial Intelligence
ECCB	European Conference on Computational Biology
ECCV	European Conference on Computer Vision
ECOOP	European Conference on Object Oriented Programming
ECRTS	EuroMicro on Real-Time Systems
EDBT	Extending Database Technology
EG	Eurographics
EMBC	Annual International Conference of IEEE Engineering in Medicine and Biology Society
EMNLP	Empirical Methods in Natural Language Processing
EMSOFT	ACM Conference on Embedded Software
ESA	European Symposium on Algorithms
ESOP	European Symposium on Programming
ESORICS	European Symposium on Research in Computer Security
EURO-PAR	European Conference on Parallel Processing
EUROCRYPT	International Conference on the Theory and

	Applications of Cryptographic Techniques
Eurosys	European Conference on Computer Systems
EuroVis	Eurographics Conference on Visualization
FOCS	IEEE Symposium on Foundations of Computer Science
FSE/ESEC	ACM SIGSOFT International Symposium on the Foundations of Software Engineering / European Software Engineering Conference
GECCO	Genetic and Evolutionary Computation
GRID	IEEE/ACM International Conference on Grid Computing
HiPC	International Conference on High Performance Computing
HiPEAC	International Conference on High Performance and Embedded Architectures and Compilers
HotMobile	ACM International Workshop on Mobile Computing Systems and Applications
HotNets	ACM Workshop on Hot Topics in Networks
HotOS	USENIX Workshop on Hot Topics in Operating Systems
HotPower	USENIX Workshop on Power-Aware Computing and Systems
HotStorage	USENIX Workshop on Hot Topics in Storage and File Systems
HPCA	IEEE International Symposium on High Performance Computer Architecture
HPDC	ACM International Symposium on High Performance Distributed Computing
i3D	ACM SIGGRAPH Symposium on Interactive 3D Graphics and Games
ICALP	International Colloquium on Automata, Languages and Programming
ICAPS	International Conference on Automated Planning and Scheduling

ICASSP	IEEE International Conference on Acoustics, Speech and Signal Processing
ICCAD	IEEE/ACM International Conference on Computer-Aided Design
ICCD	IEEE International Conference on Computer Design
ICCI*CC	IEEE International Conference on Cognitive Informatics & Cognitive Computing
ICCV	IEEE International Conference on Computer Vision
ICDCS	IEEE International Conference on Distributed Computing Systems
ICDE	IEEE International Conference on Data Engineering
ICDM	IEEE International Conference on Data Mining
ICDT	International Conference on Database Theory
ICFP	ACM International Conference on Functional Programming
ICIP	IEEE International Conference on Image Processing
ICLP	International Conference on Logic Programming
ICML	IEEE International Conference on Machine Learning
ICMSE (ICSM)	IEEE International Conference on Software Maintenance and Evolution
ICNP	IEEE International Conference on Network Protocols
ICPP	International Conference on Parallel Processing
ICPR	IEEE International Conference on Pattern Recognition
ICRA	IEEE International Conference on Robotics and Automation
ICS	ACM International Conference on Supercomputing
ICSE	IEEE International Conference on Software Engineering
ICST	IEEE International Conference on Software Testing, Verification and Validation

ICWS	IEEE International Conference on Web Services
ICWSM	International Conference on Weblogs and Social Media
IISWC	IEEE International Symposium on Workload Characterization
IJCAI	International Joint Conference on Artificial Intelligence
IJCAR	International Joint Conference on Automated Reasoning
IJCNLP	International Joint Conference on Natural Language Processing
IMC	ACM Internet Measurement Conference
INFOCOM	IEEE Conference on Computer Communications
INFOVIS	IEEE Conference on Information Visualization
INTERSPEECH	Annual Conference of the International Speech Communication Association
IPDPS	IEEE International Parallel and Distributed Processing Symposium
IPSN	ACM/IEEE Information Processing in Sensor Networks
IROS	IEEE/RSJ International Conference on Intelligent Robots and Systems
ISAAC	International Symposium on Algorithms and Computation
ISCA	ACM/IEEE International Symposium on Computer Architecture
ISLPED	IEEE International Symposium on Low-Power Electronics and Design
ISMAR	IEEE International Symposium on Mixed and Augmented Reality
ISMM	ACM International Symposium on Memory Management
ISMVL	IEEE International Symposium on Multiple-Valued Logic

ISPASS	IEEE International Symposium on Performance Analysis of Systems and Software
ISSAC	ACM International Symposium on Symbolic and Algebraic Computation
ISSRE	IEEE International Symposium on Software Reliability Engineering
ISSTA	ACM International Symposium on Software Testing and Analysis
ISWC	International Semantic Web Conference
ITP (TPHOLs)	International Conference on Interactive Theorem Proving
ITS	International Conference on Intelligent Tutoring Systems
IUI	International Conference on Intelligent User Interfaces
KDD	International Conference on Knowledge Discovery and Data Mining
KR	International Conference on Principles of Knowledge Representation and Reasoning
LCTES	ACM SIGPLAN Conference on Languages, Compilers and Tools for Embedded Systems
LICS	ACM/IEEE Symposium on Logic in Computer Science
MASCOTS	IEEE Symposium Model Analysis and Simulation of Computer and Telecommunications Systems
MASS	IEEE International Conference on Mobile Adhoc and Sensor Systems
MICCAI	International Conference on Medical Image Computing and Computer Assisted Interventions
MICRO	IEEE/ACM International Symposium on Microarchitecture
MIDDLEWARE	ACM/IFIP/USENIX International Middleware Conference
MM	ACM Multimedia Conference

MMSys	ACM Multimedia Systems Conference
MobiCom	ACM International Conference on Mobile Computing and Networking
MobiHoc	ACM International Symposium on Mobile Ad Hoc Networking and Computing
MobiSys	ACM International Conference on Mobile Systems, Applications, and Services
MODELS	ACM/IEEE International Conference on Model Driven Engineering Languages and Systems
MSST	IEEE International Conference on Massive Storage Systems and Technology
NAACL/HLT	Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies
NDSS	USENIX Network & Distributed System Security Symposium
NIPS	Neural Information Processing Systems
NOMS	IEEE/IFIP Network Operations and Management Symposium
NOSSDAV	ACM Network and Operating System Support for Digital Audio and Video
OOPSLA	ACM SIGPLAN International Conference on Object-Oriented Programming, Systems, Languages, and Applications
OSDI	USENIX Symposium on Operating Systems Design and Implementation
Pacific Graphics	Pacific Conference on Computer Graphics and Applications
PACT	International Conference on Parallel Architectures and Compilation Techniques
PERCOM	IEEE International Conference on Pervasive Computing and Communications
PERFORMANCE	IFIP WG 7.3 International Symposium on Computer Performance, Modeling, Measurements and

	Evaluation
PLDI	ACM SIGPLAN Conference on Programming Language Design and Implementation
PODC	ACM Symposium on Principles of Distributed Computing
PODS	ACM SIGMOD-SIGACT-SIGART Symposium on Principles of Database Systems
POPL	ACM-SIGACT Symposium on Principles of Programming Languages
PP	SIAM Conference on Parallel Processing for Scientific Computing
PPoPP	ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming
PSB	Pacific Symposium on Biocomputing
RAID	International Symposium on Recent Advances in Intrusion Detection
RE	IEEE International Requirements Engineering Conference
RSS	Robotics: Science and Systems Conference
RTAS	IEEE Real-Time and Embedded Technology and Applications Symposium
RTSS	IEEE Real-Time Systems Symposium
S&P	IEEE Symposium on Security and Privacy
SAC	ACM Symposium on Applied Computing
SACMAT	ACM Symposium on Access Control Models and Technologies (previously RBAC)
SAS	International Static Analysis Symposium
SC	ACM/IEEE International Conference for High Performance Computing, Networking, Storage and Analysis
SCA	ACM SIGGRAPH / Eurographics Symposium on Computer Animation

SDM	SIAM International Conference on Data Mining
SEC (IFIP-SEC)	IFIP International Information Security and Privacy Conference
SECON	IEEE International Conference on Sensing, Communication, and Networking
SenSys	ACM Conference on Embedded Networked Sensor Systems
SGP	Eurographics symposium on Geometry Processing
SIGCOMM	ACM Conference on Applications, Technologies, Architectures, and Protocols for Computer Communication
SIGGRAPH	ACM SIG International Conference on Computer Graphics and Interactive Techniques
SIGGRAPH-ASIA	ACM SIG International Conference on Computer Graphics and Interactive Techniques
SIGIR	ACM International Conference on Research and Development in Information Retrieval
SIGMETRICS	ACM SIG on Computer and Communications Metrics and Performance
SIGMOD	ACM SIGMOD International Conference on Management of Data
SMC	IEEE International Conference on Systems, Man, and Cybernetics
SOCC	ACM Symposium on Cloud Computing
SOCG	Symposium on Computational Geometry
SODA	ACM/SIAM Symposium on Discrete Algorithms
SOSP	ACM SIGOPS Symposium on Operating Systems Principles
SOUPS	Symposium On Usable Privacy and Security
SPAA	ACM Symposium on Parallelism in Algorithms and Architectures
SPLASH	ACM SIGPLAN conference on Systems, Programming, Languages and Applications:

	Software for Humanity
SRDS	IEEE Symposium on Reliable Distributed Systems
STACS	International Symposium on Theoretical Aspects of Computer Science
STOC	ACM Symposium on Theory of Computing
TACAS	International Conference on Tools and Algorithms for Construction and Analysis of Systems
TCC	Theory of Cryptography Conference
UAI	Conference on Uncertainty in Artificial Intelligence
UBICOMP	ACM International Joint Conference on Pervasive and Ubiquitous Computing
UIST	ACM Symposium on User Interface Software and Technology
USENIX ATC	USENIX Annual Technical Conference
USENIX FAST	USENIX Conference on File and Storage Technologies
USENIX NSDI	USENIX Symposium on Networked Systems Design and Implementation
USENIX Security	USENIX Security Symposium
VEE	ACM SIGPLAN/SIGOPS International Conference on Virtual Execution Environments
VIS	IEEE Visualization Conference
VLDB / PVLDB	International Conference on Very Large Data Bases
VR	IEEE Virtual Reality Conference
VRST	ACM Symposium on Virtual Reality Software and Technology
WADS	Algorithms and Data Structures Symposium (Formerly, Workshop on Algorithms and Data Structures)
WCCI	IEEE World Congress on Computational Intelligence

WHC/HS	IEEE World Haptics Conference / IEEE Haptics Symposium
WSDM	ACM International Conference on Web Search and Data Mining
WWW	International World Wide Web Conference

총 215 개.